

# **Corner Cube Retroreflector**

## **Abstract**

The present invention includes a novel method to fabricate corner cube retroreflectors, CCRs, where a majority of the wafer area acts as CCRs as compared to a maximum of 33% in previous MEMS CCRs. The present invention also allows for the fabrication of moveable cantilevers which operate at one-third the voltage as compared to a conventional planar cantilever.